

Title (en)
ROCKING VEHICLE

Title (de)
NEIGEFahrZEUG

Title (fr)
VÉHICULE INCLINABLE

Publication
EP 3069978 B1 20200422 (EN)

Application
EP 16152666 A 20160126

Priority
JP 2015055008 A 20150318

Abstract (en)
[origin: EP3069978A1] A rocking vehicle including an upper arm (29) that is rockably supported by a head pipe, a lower arm (30) that is disposed below the upper arm (29) and rockably supported by the head pipe, side members (34, 34) to which end portions (62, 63) of the upper arm (29) and end portions (52, 52) of the lower arm (30) are turnably coupled, a rocker mechanism (64) that is configured from a rocker arm (28) and the side members (34, 34), the rocker arm (28) being composed of the upper arm (29) and the lower arm (30), and left and right tie rods (45L, 45R) that transmit a steering force to front wheels (12L, 12R), wherein an opening angle (α_3) between the left and right tie rods (45L, 45R) is smaller than an opening angle (α_1) between left and right arms of the lower arm (30).

IPC 8 full level
B62K 5/01 (2013.01); **B62D 9/02** (2006.01); **B62K 5/00** (2013.01); **B62K 5/027** (2013.01); **B62K 5/08** (2006.01); **B62K 5/10** (2013.01)

CPC (source: EP)
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Cited by
CN111791977A; CN106585810A

Designated contracting state (EPC)
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